Rejected Issue

Patent	#	4-9593
,		7-16-85

Proofed By:

CORRECTED BY:

Name	Date	55#	Pgs.
Ok	7/31	55#	6
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Total Pages

Text Claim

Total Errors

Typos	Om I ssions	Additions	
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2. Method of claim 1 wherein said excess loss
                                                (10)
                                                                                                                                                                             loss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     loss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          loss
                                                                                                                                                                                                                                                                                                                                                                                is due to bone metastasis from malignant tumors.
                                                                                                                                                                                                                                                                                                                                                         (10)
                                                 6)
                                                                                                                                                                             3. Method of claim 1 wherein said excess
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                                                                                                                                                                                                                                                                                                                                4. Method of claim 1 wherein said excess
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                                                (4)(8)
                                                                                                                                                                                                                                is due to osteopenia or osteoporosis.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     is due to hyperparathyroidism:
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                                                                         to hypercalcemia.
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PAGE# 1,279

(PG.# 2 CONT'D)

ACCT # Ø4 529 593 8

(ICC*A B C D E F G H J K-Ø 1 2 3 4 5 6 7 8 9*)

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                                                                                                                                                                                                                                                                                                                                              effective amount
                                                                                                                                                                                                                                                                                                                                                                     (56)
gallium compound
                                                                                                                                                                                                                                                                                                                                                                    (23) (24) (25)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          bone explants comprising contacting said explants with
                                                                                                                                                                                                                                                                                            calcium from bone in animals requiring such treatment
                                                                                                                                                                                                                                                                                                                                            administering to said animals of an
                                                is administered intra-orally in a topical formulation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Method of inhibiting release of calcium from
                                                                                                                                                                                                                                               7. Method effective against excessive loss of
                                                                                                                                                                                                                                                                      (7) (8)
                                                                                                                                                                                                                                                                                                                    (15) (16)
                      (16) (17) (18)
                                                                                                 other
                                                                        (26)
                                                                                                                                                                                                                                                                                                                                                                                            a pharmaceutically acceptable gallium compound.
                                                                                                                        (31) (32) (33)
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due to periodontal disease and said
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                                                                                                                                                pharmaceutically acceptable carrier.
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                       (11) (12) (13) (14)
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(2Ø)

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  Ø4 529 593
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                                                                                                                                                                                                                                                                                                                                                                                                                                            7
                                                                                                                                                                                                                                                                                                                                                                                                                                          400
  Ø7/17/89 (198 R)
                                      gallium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            said
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             maintain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ug/ml.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            plasma galliúm concentration ranging
                                                                                       compound is administered intravenously, subcutaneously
                                     Method of claim 1 wherein said
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12. Method of claim 1 wherein the amount of
                                                                                                                                                                                                                                                                                                                                                                                                                                            10+14
                                                                                                                                                                                                                                                                                                                                                                                          11. Method of claim 9 wherein said injection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (17) (18)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           sufficient to
                                                                                                                                                                                                                                          10. Method of claim 3 wherein intravenous
                                                                                                                                                                                                                                                                                                                                                                                                                  6)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (8)
                                                              (1)(8)
                                                                                                                                                                                                                                                                                                                                                                                                                                          comprises amount ranging from about +B
                                                                                                                                                                                                                                                                                                                                                                                                                 8
                                                                                                                                                                                                                                                                                        injection comprises continuous infusion.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           administered gallium compound is
                                                              (2) (6)
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CWU-692/29 ISSUE DATE Ø7/16/85
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                                                                                                                                        or intramuscularly.
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 Ø4 529 593 8
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(PG.# 4 CONT'D)

ACCT # Ø4 529 593 8

(ICC*A B C D E F G H J K-Ø 1 2 3 4 5 6 7 8 9*)

13. Method claim 12 wherein the amount of said

(4) (8)

(4) (5) (6)

(1) CLAIM (2) (3)

T,CM

(33)

Ø7/17/89 (198 R)

a steady state plasma gallium concentration ranging

(27) BOLD (28) EN-DASH (29) (3Ø) LIGHT (31)

2.Ø +L

Ø.9+14

from about +B

(25) (26)

administered gallium compound is sufficient to

(16) (17)

(14) (15)

(13)

(12)

(24)

(23)

 $(2\emptyset)$ (21) (22)

(18)(19)

8 Ø485 =PRINT ACCOUNT=

(35)

14. Method of claim 1 wherein said gallium ¥Ç<u>w</u>

(1) CLAIM (2) (3) (4) (5) (6)(7)

compound is administered orally, sub-lingually, per (8) (8)

(14)

(13)

transdermally. ō rectum

(11) (12)

(4Ø)

(17) (18) (16)

8 Ø49Ø =PRINT ACCOUNT=

(19)

15. Method of claim 14 wherein the amount ғ⁄р**д, 2**8

of

 Ξ

(g) (1g)

(4) (8)

(11)

(16)

(15)

grams/day.

(1) PAGE#28 (2) CLAIM (3) (4) (5) (6)

administered gallium compound comprises amounts from

(13) (14)

(12)

2Ø +L Ø.5+14 about +B (19) BOLD (2Ø) EN-DASH (21) (22) LIGHT (23)

(18)

(24)

G H J K-Ø 1234

(ICC*A B C D E F G H J K-Ø 1 2 3 4 5 6 7 8 9*)

(PG.# 6 CONT'D)

ACCT # Ø4 529 593 8

(4)

PAGE# 1,283

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gallium nitrate.
compound is
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CWU-692/29 ISSUE DATE Ø7/16/85

(13) (10)

(11) (12)

(14)

8 Ø515 =PRINT ACCOUNT=

Method of claim 4 wherein said gallium 2Ø.

(1) CLAIM (2) (3)

(4) (5)

(8) (6)(7)

6)

compound is gallium nitrate.

(11) (12) (10)

(13)

(14)

8 Ø52Ø =PRINT ACCOUNT=

21. Method of claim 5 wherein said gallium ¥C<u>w</u>

(6)(7) (4) (5) (1) CLAIM (2) (3)

(8)

compound is gallium nitrate.

(13)

(11) (12) (1Ø)

(14)

/+PG, 29

8 Ø525 =PRINT ACCOUNT=

gallium 22. Method of claim 6 wherein said

(2) (6) (1) PAGE#29 (2) CLAIM (3) (4)

(1)(8)

(6)

(14)

compound is gallium nitrate.

(12) (13) 3

8 Ø53Ø =PRINT ACCOUNT=

¥Ç ¥

(12)

23. Method effective against bone pain due to

(4) (1) CLAIM (2) (3)

(2)

human

(8)

(6) (7)

(14) (15) (16) (17)(18) excessive loss of calcium from bone in (11) (12) (13)

(dt)

requiring such individual

(20)

(19)

treatment comprising

(23)

(21) (22)

ACCT # Ø4 529 593 8

GHJK-Ø123456789*)

(ICC*A B C D E F

(PG.# 7 CONT'D)

Ø7/17/89 (198 R)

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administering to the individual an effective amount of
                                                                                                                                                                                                                                                                                                                                                                                    administering to the individual an effective amount of
                               (31)
                                                                                                                                                                                                                                                                                      (18)
                                                                                                                                                                                                                                                       to excessive loss of calcium from bone in human
                                                                                                                                                                                            24. Method effective against bone fractures due
                                                                                                                                                                                                                                                                                    (11) (12) (13) (14) (15) (16) (17)
                               (øe)
                                                                                                                                                                                                                                                                                                                                                                                                                  (øe)
                                                                                                                                                                                                                                                                                                                                                                                                                                                 a pharmaceutically acceptable gallium compound.
                                                                                                                                                                                                                                                                                                                    individual requiring such treatment comprising
                                                              pharmaceutically acceptable gallium compound.
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                             (28) (29)
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                                (24)
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(37)